

1AP7 Rec'd PCT/PTO 31 JUL 2006

Practitioner's Docket No. 2793C/116

PATENT

Preliminary Classification:

Proposed Class:

Subclass:

10/588132

**TRANSMITTAL LETTER TO THE U.S. DESIGNATED OFFICE (DO/US)—  
ENTRY INTO THE U.S. NATIONAL STAGE UNDER CHAPTER I**

PCT/CA2005/000097

27 January 2005 (27.01.05)

30 January 2004 (30.01.04)

International Application No.

International Filing Date

Priority Date Claimed

Nitriding Method for Improving Surface Characteristics of Cobalt-Chromium Based Alloys

Title of Invention

Patrovsky, Hubert

Applicant(s)

**Mail Stop PCT**

**Commissioner for Patents**

**P.O. Box 1450**

**Alexandria, VA 22313-1450**

**ATTENTION: DO/US**

**EXPRESS MAILING UNDER 37 C.F.R. § 1.10\***

*(Express Mail label number is mandatory.)*

*(Express Mail certification is optional)*

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date July 31, 2006 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EV771906401US.

Timothy M. Murphy

Type or print name of person mailing paper

Date: July 31, 2006

  
Signature of person certifying

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1. Applicant herewith submits to the United States Designated Office (DO/US) the following items under 35 U.S.C. § 371:

This express request to immediately begin national examination procedures (35 U.S.C. § 371(f)).

The U.S. National Fee (U.S.C. § 371(c)(1))

2. Fees

| CLAIMS FEE*                    | (1) FOR  | (2) NUMBER<br>FILED | (3) NUMBER<br>EXTRA | (4) RATE            |                   |
|--------------------------------|--|---------------------|---------------------|---------------------|-------------------|
| <b>NATIONAL<br/>STAGE FEES</b> | <b>TOTAL<br/>CLAIMS</b>  | <b>50 - 20 =</b>    | <b>30</b>           | <b>x \$50.00 =</b>  | <b>\$1,500.00</b> |
|                                | <b>INDEPENDENT<br/>CLAIMS</b>  | <b>3 - 3 =</b>      | <b>0</b>            | <b>x \$200.00 =</b> | <b>\$0.00</b>     |
|                                | <b>MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00</b>  |                     |                     |                     | <b>\$360.00</b>   |
|                                | Basic filling fee  | \$300.00            |                     |                     |                   |
|                                | Examination fee  | \$200.00            |                     |                     |                   |
| <b>SMALL<br/>ENTITY</b>        | Search Fee   | \$500.00            |                     |                     |                   |
|                                | Total of National Stage Fees   |                     |                     |                     | \$1,000.00        |
|                                | Total of above Calculations  |                     |                     |                     | \$2,860.00        |
|                                | Reduction by 1/2 for filing by small entity, if applicable. Assertion must be made (note 37 CFR 1.27). |                     |                     |                     | \$1,430.00        |
|                                | Subtotal   |                     |                     |                     | \$1,430.00        |
| <b>TOTAL</b>                   | Total National Fee   |                     |                     |                     | \$1,430.00        |
|                                | Total Fees enclosed  |                     |                     |                     | \$1,430.00        |

**Assertion of Small Entity Status**

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27.

Attached is a check in the amount of \$1,430.00.

Charge any additional fees required by this paper or credit any overpayment to Deposit Account No. 19-4972.

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3. A translation of the International application into the English language (35 U.S.C. § 371(c)(2)) is not required as the application was filed in English.
4. An oath or declaration, including power of attorney, of the inventor (35 U.S.C. § 371(c)(4)) complying with 35 U.S.C. § 115 is submitted herewith, and such oath or declaration

**Other document(s) or information included:**

5. An international Search Report or Declaration under PCT Article 17(2)(a) is transmitted herewith.
6. Additional documents:

International Publication No. WO 2005/073426

Specification, claims and drawing

**AUTHORIZATION TO CHARGE ADDITIONAL FEES**

Please charge to Deposit Account No. 19-4972 the following additional fees that may be required by this paper and during the entire pendency of this application:

basic fee

search fee

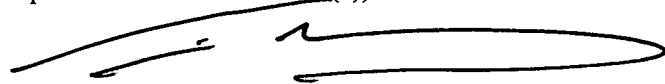
examination fee

37 C.F.R. § 1.16 (presentation of extra claims).

37 C.F.R. 1.16(s) (additional fee for specification and drawings filed in paper over 100 sheets).

37 C.F.R. § 1.17 (application processing fees)

37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to Section 1.136(a))



Date: July 31, 2006

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Timothy M. Murphy  
Registration No. 33,198  
BROMBERG & SUNSTEIN LLP  
125 Summer Street  
Boston, MA 02110-1618  
US  
617-443-9292  
Customer No. 002101

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**IN THE UNITED STATES RECEIVING OFFICE (RO/US)**

|                               |                                   |                                   |
|-------------------------------|-----------------------------------|-----------------------------------|
| <u>PCT/CA05/000097</u>        | <u>27 January 2005 (27.01.05)</u> | <u>30 January 2004 (30.01.04)</u> |
| INTERNATIONAL APPLICATION NO. | INTERNATIONAL FILING DATE         | PRIORITY DATE CLAIMED             |

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TITLE OF INVENTION

Patrovsky, Hubert  
APPLICANT(S)

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Alexandria, VA 22313-1450  
Attention: DO/US**

**EXPRESS MAIL CERTIFICATE**

"Express Mail" label number . EV 771906401 US  
Date of Deposit July 31, 2006

I hereby state that the following *attached* paper or fee

U.S. National Phase Application, transmittals and documents referenced therein

is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10, on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Signature of person mailing paper or fee